

**ENTERED**

1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/945,396

DATE: 11/21/2002

TIME: 13:17:01

Input Set : A:\EP.txt

Output Set: N:\CRF4\11212002\I945396.raw

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DEC 10 2002

TECH CENTER 1600/2900

3 <110> APPLICANT: Allbritton, Nancy
 4 Sims, Christopher
 5 Berns, Michael W
 6 Meredith, Gavin D
 7 Krasieva, Tatiana B
 8 Tromberg, Bruce J
 9 Lee, Chao L
 11 <120> TITLE OF INVENTION: Method and Apparatus for Detecting Enzymatic Activity Using
 Molecules
 12 That Change Electrophoretic Mobility
 14 <130> FILE REFERENCE: P677c;UC98-044-4
 16 <140> CURRENT APPLICATION NUMBER: 09/945,396
 17 <141> CURRENT FILING DATE: 2001-08-30
 19 <150> PRIOR APPLICATION NUMBER: US 09/353,504
 20 <151> PRIOR FILING DATE: 1999-07-21
 22 <150> PRIOR APPLICATION NUMBER: US 09/036,706
 23 <151> PRIOR FILING DATE: 1998-03-06
 25 <160> NUMBER OF SEQ ID NOS: 2
 27 <170> SOFTWARE: PatentIn version 3.1
 29 <210> SEQ ID NO: 1
 30 <211> LENGTH: 13
 31 <212> TYPE: PRT
 32 <213> ORGANISM: Artificial
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: based on phosphorylation site of delta-CREB (Colbran et
 al., Biochem. Cell Bio. 70:1277-82 (1992))
 36 em. Cell Bio. 70:1277-82 (1992))
 38 <400> SEQUENCE: 1
 40 Lys Arg Arg Glu Ile Leu Ser Arg Arg Pro Ser Tyr Arg
 41 1 5 10
 44 <210> SEQ ID NO: 2
 45 <211> LENGTH: 12
 46 <212> TYPE: PRT
 47 <213> ORGANISM: artificial
 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: consensus phosphorylation site and reporter for cdc2 kinase.
 (Sri
 51 nivasan et al, Biochemical J. 309:927-31 (1995)).
 53 <400> SEQUENCE: 2
 55 Gly Gly Gly Arg Ser Pro Gly Arg Arg Arg Lys
 56 1 5 10

RAW SEQUENCE LISTING ERROR SUMMARY

DATE: 11/21/2002

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Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2

VERIFICATION SUMMARY

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